

Title (en)
WATCH CONTROL DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG FÜR UHREN

Title (fr)
DISPOSITIF DE COMMANDE POUR MONTRE

Publication
EP 1554635 B1 20060726 (FR)

Application
EP 03748111 A 20031002

Priority
• CH 16612002 A 20021004
• EP 0310947 W 20031002

Abstract (en)
[origin: WO2004031870A2] The invention concerns a seal (18), designed to be axially compressed by the crown (8) against the case tube (2) when the crown (8) is screwed on the tube (2), which is subjected to the action of a return spring (21) of the crown (8) which acts on said seal even when the crown is unscrewed, so long as no pull has been exerted on the control stem (4). Thus, if the user of the watch forgets to screw back the crown (8) after using the control device, sealing conditions are provided not only by the radial action seal (18) but also by the axial action seal (18).

IPC 8 full level
G04B 37/10 (2006.01)

CPC (source: EP)
G04B 37/103 (2013.01)

Cited by
US9338549B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004031870 A2 20040415; WO 2004031870 A3 20040812; AT E334430 T1 20060815; AU 2003267428 A1 20040423; AU 2003267428 A8 20040423; DE 60307126 D1 20060907; EP 1554635 A2 20050720; EP 1554635 B1 20060726

DOCDB simple family (application)
EP 0310947 W 20031002; AT 03748111 T 20031002; AU 2003267428 A 20031002; DE 60307126 T 20031002; EP 03748111 A 20031002